

#4

OIPE

RAW SEQUENCE LISTING

DATE: 08/21/2001

PATENT APPLICATION: US/09/729,920

TIME: 12:03:28

Input Set : A:\Seqlist.txt

Output Set: N:\CRF3\08162001\I729920.raw

4 <110> APPLICANT: GUEGLER, Karl et al
6 <120> TITLE OF INVENTION: ISOLATED HUMAN TRANSPORTER PROTEINS,
7 NUCLEIC ACID MOLECULES ENCODING HUMAN TRANSPORTER PROTEINS,
8 AND USES THEREOF

10 <130> FILE REFERENCE: CL000858

12 <140> CURRENT APPLICATION NUMBER: 09/729,920

13 <141> CURRENT FILING DATE: 2000-12-06

15 <160> NUMBER OF SEQ ID NOS: 5

17 <170> SOFTWARE: FastSEQ for Windows Version 4.0

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20 <211> LENGTH: 2065

21 <212> TYPE: DNA

22 <213> ORGANISM: Human

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72 35 40 45
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74 50 55 60
75 Gln Gly Gly Leu Gln Thr Val Met Lys Trp Lys Thr Val Val Ala Ile
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83 Leu Glu Thr Leu Ile Gln His Ala Leu Asp Ala Asp Asn Ala Gly Val
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85 Ser Pro Ile Gly Asn Ser Ser Asn Asn Ser Ser His Trp Asp Leu Gly
86 145 150 155 160
87 Ser Ala Phe Phe Phe Ala Gly Thr Val Ile Thr Thr Ile Gly Tyr Gly
88 165 170 175
89 Asn Ile Ala Pro Ser Thr Glu Gly Gly Lys Ile Phe Cys Ile Leu Tyr
90 180 185 190
91 Ala Ile Phe Gly Ile Pro Leu Phe Gly Phe Leu Leu Ala Gly Ile Gly
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93 Asp Gln Leu Gly Thr Ile Phe Gly Lys Ser Ile Ala Arg Val Glu Lys
94 210 215 220
95 Val Phe Arg Lys Lys Gln Val Ser Gln Thr Lys Ile Arg Val Ile Ser
96 225 230 235 240
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100 260 265 270
101 Tyr Phe Val Val Val Thr Leu Thr Thr Val Gly Phe Gly Asp Phe Val
102 275 280 285
103 Ala Gly Gly Asn Ala Gly Ile Asn Tyr Arg Glu Trp Tyr Lys Pro Leu
104 290 295 300
105 Val Trp Phe Trp Ile Leu Val Gly Leu Ala Tyr Phe Ala Ala Val Leu
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115 Leu Gly Leu Asp Gln Arg Ala His Ser Leu Asp Met Leu Ser Pro Glu
116 385           390           395           400
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118           405           410           415
119 Ser Gln Glu Ser Ile Asn Asn Arg Pro Asn Asn Leu Arg Leu Lys Gly
120           420           425           430
121 Pro Glu Gln Leu Asn Lys His Gly Gln Gly Ala Ser Glu Asp Asn Ile
122           435           440           445
123 Ile Asn Lys Phe Gly Ser Thr Ser Arg Leu Thr Lys Arg Lys Asn Lys
124           450           455           460
125 Asp Leu Lys Lys Thr Leu Pro Glu Asp Val Gln Lys Ile Tyr Lys Thr
126 465           470           475           480
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128           485           490           495
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130           500           505           510
131 Ile Gln Gln His Ala Glu Leu Glu Asn Gly Met Ile Pro Thr Asp Thr
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137 <210> SEQ ID NO: 3

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139 <212> TYPE: DNA

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